Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 20 Sep 2022 until 23:59 on Wednesday 21 Sep 2022

Forecast Issued on Monday 19 Sep 2022 at 15:15

Confidence: High for the general evolution. Lower for extent and distribution of cloud, and the southward timing of an active weather front later in the week.

Headline for Tuesday 20 Sep 2022: A fine day with variable amounts of cloud and light winds.

Mountain weather hazards on Tuesday 20 Sep 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	<05%	<05%	10%	20%	10%	<05%

Forecast for Tuesday 20 Sep 2022

Weather: A few clear spells with often large amounts of cloud to start Tuesday. A few mist patches may form in valleys for time, where cloud breaks occur. A bright morning is likely with some sunny spells but this might infill with a cloudier afternoon likely. Some breaks developing again to end the day. Small chance of a showers throughout.

Chance of cloud-free hill tops above 600m: 70% becoming 90% or more during most hours of daylight.

Low cloud and visibility: Scattered possibly broken bases around 400m might affect some summits, especially around and just after the dawn period, before lifting and breaking during Tuesday morning. Visibility mostly good or very good, but moderate possibly poor in any morning mist, especially in valleys.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 20 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	7/10 SW	6/10 SW	7/10 W	8/11 W	8/12 W	6/8 SW	6/8 SW	8/11 SW
300	4/7 SW	3/5 SW	3/4 S	4/6 W	5/8 W	5/8 W	4/6 SW	4/5 S	4/7 S
Valley	2/5 S	2/4 SE	2/4 SE	2/4 SW	4/8 W	4/8 W	2/5 SW	3/4 SE	3/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/7	9/7	10/8	11/9	11/10	11/10	10/9	10/8
300	11/10	10/10	10/10	12/12	14/13	14/14	13/13	12/12	11/11
Valley	10/10	10/10	10/10	13/13	14/14	15/15	14/14	12/12	12/12
Freezing Level*	2100m	2500m	2900m	2600m	2800m	2500m	2300m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Noticeably light winds, especially in valleys, but feeling quite cool across summits in the breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 19 Sep 2022	8.8mm	12mm	12mm

Forecast for Wednesday 21 Sep 2022

Weather: Wednesday is likely to often be rather cloudy but remaining mostly fine with very little chance of a light shower. It should also be bright by day with some sunshine for a time.

Maximum wind: Southwest 15-20 mph.

Chance of cloud-free hill tops above 600m: 90% or more for much of the day.

Low cloud and visibility: Small chance of scattered bases at 300m around dawn. Visibility remaining mostly very good.

Temperature: **Valleys:** Plus 4 degrees Celsius around dawn rising to Plus 19 degrees Celsius in afternoon.
At 600m: Plus 6 degrees Celsius around dawn rising to Plus 12 degrees Celsius in afternoon
Freezing level: Well above summits.

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